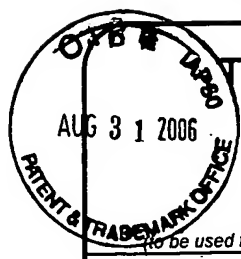


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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number		10/633,338
Filing Date		July 31, 2003
First Named Inventor		Steven Sholtis
Art Unit		2195
Examiner Name		Meng Ai T. An
Total Number of Pages in This Submission	-9-	Attorney Docket Number
		CA7035172001

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (5 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) PTO/SB/08A and PTO/SB/08B. (3 pages). 2) 37 References. 3) Postcard for Acknowledgement of Receipt.
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Bingham McCutchen LLP		
Signature			
Printed Name	Peter C. Mei		
Date	August 29, 2006	Reg. No.	39,768

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being mailed via first class postage to the USPTO, Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature			
Typed or printed name	Laura A. Huntington	Date	August 29, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Docket No. CA7035172001

CERTIFICATE OF MAILING

I hereby certify that this paper (along with its corresponding PTO/SB/08A and references) is being deposited with the United States Postal Service, with sufficient postage as First Class Mail in envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Dated: August 29, 2006

Laura A. Huntington
Laura A. Huntington

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Steven **SHOLTIS** et al.

Serial No.: 10/633,338

Filing Date: July 31, 2003

For: **FEDERATED SYSTEM AND METHODS
AND MECHANISMS OF IMPLEMENTING
AND USING SUCH A SYSTEM**

Confirmation No.: 4179

Examiner: Meng Ai T. An

Group Art Unit: 2195

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement (IDS) are being brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08A and PTO/SB/08B. The Examiner is requested to make these documents of record.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant(s) is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under

35 USC § 102 with respect to this invention unless specifically designated by Applicant(s) as such.

1. Timing of the Information Disclosure Statement:

☐ This IDS is believed to be timely in that it is a re-submission of an IDS previously submitted under 37 CFR § 1.97(b), that is (1) with the new patent application submitted herein (37 CFR § 1.97(a)); or (2) within three months of the filing date of the application, which is not a continued prosecution application filed under § 1.53(d) or (3) within three months of entry of the national stage as set forth in 37 CFR § 1.491; or (4) before the mailing of a first Office action on the merits; or (5) before the mailing of a first Office action after filing a request for continued examination under § 1.114, or (6) a resubmission of a previously submitted IDS. Thus, no fee is required. To the extent a fee is required, please charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant(s) respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ However, if the undersigned is in error in this regard, Applicant(s) respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.

☒ This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311.

☒ Charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ The fee due under 37 CFR § 1.17(p) is being concurrently submitted with the filing of an electronic IDS submission. Thus, no additional fee is required.

☐ A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of

Allowance, then Applicant(s) respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the

issue fee. A statement under 37 CFR § 1.97(e) is included below. Charge the fee due under 37 CFR § 1.17(p) to the deposit account referenced below.

☐ This IDS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.

STATEMENT UNDER 37 CFR § 1.97(e):

☐ That each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or

☐ That no item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the IDS.

2. Copies of the Cited Items:

☒ A copy of each of the following items listed on the attached form PTO/SB/08A (Item Nos. 9 -19) is enclosed.

☒ A copy of each of the following items listed on the attached forms PTO/SB/08B (Item Nos. 1 - 19) is enclosed.

☒ Copies of the following items listed on the attached form PTO/SB/08A (Item Nos. 1 -8) are not enclosed. See 37 CFR 1.98(a)(2)(i).

☐ Copies of the following documents listed in PTO/SB/08A (Item Nos. *) and PTO/SB/08B (Item Nos. *) are not supplied as they were previously cited by the Office or submitted in Information Disclosure Statements in related applications (Application No. *, filed *) and relied upon in this application for an earlier filing date under 35 USC § 120. See 37 CFR § 1.98(d). The Examiner is requested to make these documents of record.

☐ Copies of the following items listed on the attached forms PTO/SB/08A (Item Nos. *) and PTO/SB/08B (Item Nos. *) were cited in a foreign examination report in a related case. A

copy of the search report and the cited references not already of record in this application are attached hereto.

3. Concise Explanation of Relevance:

☒ A concise explanation of relevance of the items listed on forms PTO/SB/08A and PTO/SB/08B is not given.

☐ A concise explanation of relevance of [some of] the items listed on forms PTO/SB/08A and PTO/SB/08B is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references (copy attached).

4. Related Applications:

☒ Applicant(s) brings to the Office's attention the following related application(s): U.S. Patent Application No. 10/633,277 filed July 31, 2003 and U. S. Patent Application No. 10/632,769 filed July 31, 2003.

5. Conclusion:

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; and
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08A and PTO/SB/08B with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicant(s) petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in

connection with the filing of this document to Deposit Account No. 50-2518, referencing CA7035172001. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: _____

8/27/02

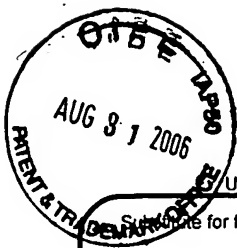
Respectfully submitted,

By: _____

[Signature]
Peter C. Mei

Registration No. 39,768

Bingham McCutchen LLP
3 Embarcadero Center
San Francisco, California 94111
Telephone: (650) 849-4870
Facsimile: (650) 849-4800



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

1

of

3

Complete if Known

Application Number	10/633,338
Filing Date	07/31/2003
First Named Inventor	Steven Sholtis
Art Unit	2195
Examiner Name	Meng Ai T. An
Attorney Docket Number	CA7035172001

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US- 5,862,223	01/19/1999	Walker et al.	
	2	US- 5,878,408	03/02/1999	Van Huben et al.	
	3	US- 5,933,356	08/03/1999	Rostoker et al.	
	4	US- 6,058,426	05/02/2000	Godwin et al.	
	5	US- 6,102,961	08/15/2000	Lee et al.	
	6	US- 6,141,724	10/31/2000	Butler et al.	
	7	US- 6,269,467 B1	07/31/2001	Chang et al.	
	8	US- 6,594,799 B1	07/15/2003	Robertson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	9	EP 0 433 066 A2	06-19-91	Hewlett-Packard Company		
	10	EP 0 433 066 A3	05-26-93	Hewlett-Packard Company		
	11	EP 0 944 002 A1	09-22-99	Sony Europe GmbH		
	12	EP 1 063 599 A2	12-27-00	Fujitsu Limited		
	13	EP 1 063 599 A3	10-08-03	Fujitsu Limited		
	14	WO 01/42969 A2	06-14-01	Cadence Design Systems, Inc.		
	15	WO 01/42969 A3	06-14-01	Cadence Design Systems, Inc.		
	16	WO 01/65422 A2	09-07-01	Cadence Design Systems, Inc.		
	17	WO 01/65422 A3	09-07-01	Cadence Design Systems, Inc.		
	18	WO 01/65423 A2	09-07-01	Cadence Design Systems, Inc.		
	19	WO 01/65423 A3	09-07-01	Cadence Design Systems, Inc.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Application Number	10/633,338
Filing Date	July 31, 2003
First Named Inventor	Steven SHOLTIS
Art Unit	2195
Examiner Name	Meng Ai T. An
Attorney Docket Number	CA7035172001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	1	Benini, L. et al., "Distributed EDA tool integration: the PPP paradigm", Proceedings of the International Conference on Computer Design, Oct. 1996, pp. 448-453, IEEE.	
	2	BLANCHARD, D. "EDA on the WWW PCB CAD", Printed Circuit Design (Feb. 1998) 15(2):34-37, Miller Freeman.	
	3	Brglez, F. et al., "A universal client for distributed networked design and computing", Jun. 2001, IEEE, pp. 401-406	
	4	CHAN, F.L. et al. "WELD—An Environment for Web-Based Electronic Design", Proceedings of the 35 th Annual Conference on Design Automation (May 1998), pp. 146-151	
	5	DALPASSO, M. et al. "Specification and Validation of Distributed IP-based designs with JavaCAD", Proceedings of the Conference on Design, Automation and Test in Europe (March 1999) pp. 684-688.	
	6	Dalpasso, M. et al., "Virtual simulation of distributed IP-based designs", Jun. 1999, IEEE, 50-55.	
	7	Dieckman, D. et al., "DISCOE: Distributed Design and Analysis to Preserve Intellectual Property", Sep. 1998, IEEE, pp. 57-60	
	8	Geppert, L., "The Rising Tide of Web-Based Tools and Services Augurs the Next Sea Change in Electronic Design IC Design on the World Wide Web", IEEE Spectrum, Jun. 1998, vol. 35, No. 6, pp. 45-50.	
	9	Konduri et al. "A Framework for Collaborative and Distributed Web-Based Design", Proceedings of the 36 th ACM/IEEE Conference on Design Automation (June 1999), pp. 898-903	
	10	Larson, N. et al., "Managing Design Processes: A Risk Assessment Approach", Nov. 1996, IEEE, pp. 749-759	
	11	Lee, Dong-Eun et al., "CADIC: Computer-aided design on internet with cryptosystem", Oct. 1998, IEEE, pp. 2670-2674	
	12	MORETTI, G. "Got IP?" Printed Circuit Design (Oct. 1998) 15(10):31-33	
	13	ORFALI, R. et al. "Essential Client/Server Survival Guide" 1996, Katherine Showalter, 2.sup.nd ed., pp. 228-233 and 476	
	14	PERRIN, B. "Web-Based Circuit Engineering", Circuit Cellar INK (Mar. 1999) No. 104, pp. 28-30, 33, 35, 37-38	
	15	RAO, D.M. et al. "Web-Based Network Analysis and Design", ACM Transactions on Modeling and Computer Simulation (Jan. 2000) 10(1):18-38	

Examiner's
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 3

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Application Number	10/633,338
Filing Date	July 31, 2003
First Named Inventor	Steven SHOLTIS
Art Unit	2195
Examiner Name	Meng Ai T. An
Attorney Docket Number	CA7035172001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
	16	Schindler, P. et al., "IP repository, a Web based IP reuse infrastructure", Custom Integrated Circuits, May 1999, IEEE, pp. 415-418	
	17	Wen et al., "Concurrent-Simulation-Based Remote IP Evaluation over the Internet for System-On-Chip Design" 14.sup.th International Symposium on System Synthesis, Sep. 2001, pp. 233-238	
	18	Wilsey, P., "Web-Based Analysis and Distributed IP", Proceedings of the 1999 Winter Simulation Conference, pp. 1445-1453	
	19	Zorian, Y., "Test requirements for embedded core-based systems and IEEE P1500", Nov. 1997, IEEE, pp. 191-199	
Examiner's Signature		Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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